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TRAINING MANUAL: CASE APPROACH AND IDENTIFICATION OF BIOLOGICAL SUBSTANCES	Amendment Designator:
	Effective Date: 14-March-2006
<p>2 SAFETY</p> <p>2.1 Hazards</p> <p>2.1.1 An examiner in the Forensic Biology Section must be acutely aware of the potential hazards inherent in his/her work. These hazards include, but are not limited to:</p> <p>2.1.1.1 Infectious agents, such as those associated with:</p> <ul style="list-style-type: none"> • Hepatitis • AIDS • Sexually transmitted diseases • Parasitic infections • Bacterial infections <p>2.1.1.2 Hazardous materials, such as acids and bases.</p> <p>2.2 Safety Procedures</p> <p>2.2.1 Reference: Department of Forensic Science Safety Manual</p> <p>2.2.1.1 All trainees are required to read and be familiar with the Department of Forensic Science Safety Manual.</p> <p>2.2.2 Personal protection</p> <p>2.2.2.1 Use gloves, safety glasses and other protective clothing and equipment.</p> <p>2.2.2.2 Avoid production of aerosols.</p> <p>2.2.2.3 No mouth pipetting.</p> <p>2.2.2.4 Material Safety Data Sheets (MSDS)</p> <p>2.2.2.4.1 Read and be familiar with the prescribed precautions for the handling of all chemicals used in a particular procedure <u>before performing the procedure</u>.</p> <p>2.2.3 Biosafety practices</p> <p>2.2.3.1 Follow prescribed cleaning procedures for yourself, your work areas, and equipment.</p> <p>2.2.3.2 All biological materials and containers/supplies that have come in contact with biological materials and/or hazardous chemicals will be placed in biohazard bags, which will be disposed of according to approved guidelines.</p> <p>2.2.3.3 All glassware for disposal will be placed in the broken glass containers, which will be disposed of according to approved guidelines.</p>	

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<div data-bbox="354 260 1495 331"> <p>2.2.3.4 Hazardous chemicals will be retained in appropriately labeled containers in a hood until picked up by a disposal company.</p> </div> <div data-bbox="1393 394 1471 428">◆END</div>	